

Hedgerow Planting: Table 1 Summary of Effects to Atlantic Salmon

Practice Information

Hedgerow Plantings are established to provide food, cover and corridors for terrestrial wildlife, food and cover for aquatic organisms that live in watercourses, intercept airborne particulate matter, reduce chemical drift and odor movement, provide screens and barriers to dust and noise, and improve landscape appearance.

Hedgerows containing a mixture of native shrubs and small trees provide the greatest environmental benefits. It is important to consider the amount of shading a hedgerow will provide at maturity. Shading may impact growth of adjacent plants, microclimate, and aesthetics.



Network Diagram Effect Number	Life cycle affected:	Effect on Essential Fish Habitat (EFH):	Essential Fish Habitat Conservation Measures (CMs):	Effect on EFH (with CMs):
D.3 Increase in shade and vertical structure	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect
I.3 Increase in wildlife populations (species specific)	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect
I.4 Increase in biodiversity	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect
I.5 Increase in arboreal and understory habitat	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect

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Network Diagram Effect Number	Life cycle affected:	Effect on Essential Fish Habitat (EFH):	Essential Fish Habitat Conservation Measures (CMs):	Effect on EFH (with CMs):
I.6 Increase in forest edge wildlife	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect
I.7 Increase in beneficial insects	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect
I.19 Increase in quality of surface waters and aquatic habitats	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect
C.1 Increase in sustainable fish and wildlife communities	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect